Permissible content of phosphorus...

S/064/61/000/001/006 011 B132/B218

couple. Fig. 2 shows that with increasing $^{\rm C}2^{\rm H}2$ concentration the temperature of spontaneous ignition drops at first. The minimum lies at about 65%. Increasing PH3 content lowers the ignition temperature. The values thus found are relatively high and cannot be used for a standard determination. According to the static method (II), the ${\rm C_2H_2}$ -air mixture is passed through an evacuated steel bomb which was previously heated to ignition temperature. Then, the time that passes between the inflow of the mixture and its explosion is measured. These time intervals become longer as the temperature of the steel bomb decreases. Finally, no explosion occurs. An increase in pressure lowers the ignition temperature by 5 to 10%. According to method (III), air and acetylene, with a known content of PH have been separately heated to the temperature of spontaneous ignition so as to exclude PH3 oxidation before ignition. A tubular furnace was preheated to the same temperature. After introducing the air at a given volume rate, acetylene is added and again the time is measured, which passes between the Card 3/7

Permissible content of phosphorus...

S/064/61/000/001/006/011 B132/B218

addition of acetylene and the explosion. These time intervals became longer with a temperature drop of the furnace until finally no ignition occurred. The values obtained by this method are higher as compared to (II), which indicates that prevention of PH3 oxidation does not result in a drop of the temperature of spontaneous ignition. In order to check the statement by Caro that during this process easily inflammable organo-phosphours compounds are formed, the authors preheated PH_3 containing C_2H_2 and determined the ignition temperature according to (I). Within the range of 200 to 300°C, a temperature drop by 40°C could be observed. After this drop, however, a sharp temperature rise occurred due to polymerization, which excludes the formation of easily inflammable organo-phosphorus compounds at high temperatures. The authors also studied the catalytic activity of a series of materials, such as lime, carbide, active carbon, platinum, ferrosilicon, geratol, and sand. Results showed that these substances, with which acetylene might come in contact when used industrially, do not reduce the temperature of spontaneous ignition. Changes in volume exerted a small influence upon

the temperature of spontaneous ignition. On the basis of their results, the

Card 4/7

Permissible content of phosphorus...

S/064/61/000/001/006/011 B132/B218

authors determined the maximum permissible content of phosphorus compounds in acetylene: As may be seen from Fig. 2, the lowest temperatures of spontaneous ignition are above 200°C, even at higher PH, concentrations. Since the maximum temperature during the evolution of C2H2 is 140°C, a mixture having a temperature of spontaneous ignition of 290-300°C (twofold margin of safety) may be considered to be permissible. According to Fig. 5, a PH, concentration of 0.2% corresponds to this temperature. In this case, the temperature of spontaneous ignition is 20°C below that of C2H2 and 10°C below that of acetylene produced from carbide conforming to the specification GOST 1460-56. Thus, a content of phosphorus compounds of 0.2% by volume referred to PH, is permissible. N. D. Baykalova took part in the experiments. There are 6 figues, 2 tables, and 10 references: 8 Sovietbloc and 2 non-Soviet-bloc.

Card 5/7

POLUPOYARINOVA, A.G.; LADUBA, T.L.

Transfusion of blood and its components in blood system diseases under outpatient conditions. Problegematei perelektovi no.11:36-(MIRA 15:11) 37 *62.

1. Iz gematologicheskoy kliniki (zav. - dotsent A.A. Bakar)
Kiyevskogo nauchmo-issledovatel skogo instituta perelivaniya
krovi i neotlozhmoy khirurgii (dir. - dotsent S.S. Lavrik).

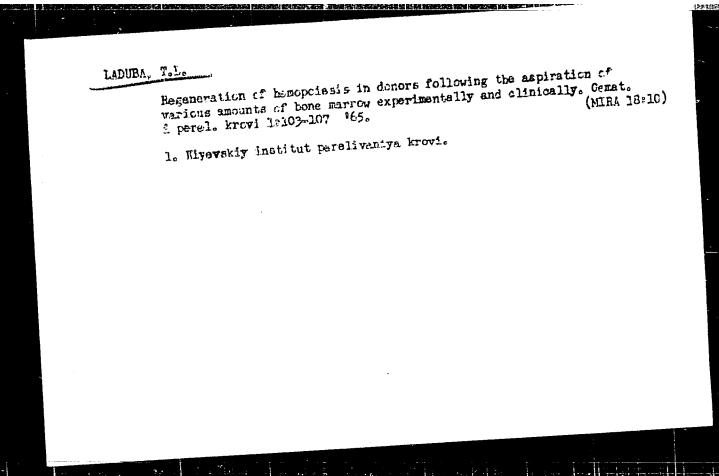
(BLOOD-TRANSFUSION) (BLOOD-DISEASES)

GRINBERG, Ye.A., dotsent; BABIY, Z.N.; LADUBA, T.L.; KHRAPACH, D.B.

Procurement of preserved blood in accommodations without special equipment. Vrach. delo no.4:72-77 Ap 63. (MIRA 16:7)

1. Kiyevskiy nauchno-issledovatel'skiy institut perelivaniya krovi i neotlozhnoy khirurgii (nauchnyy rukovoditel' instituta-prof. A.G.Karavanov).

(ELOOD-COLLECTION AND PRESERVATION)

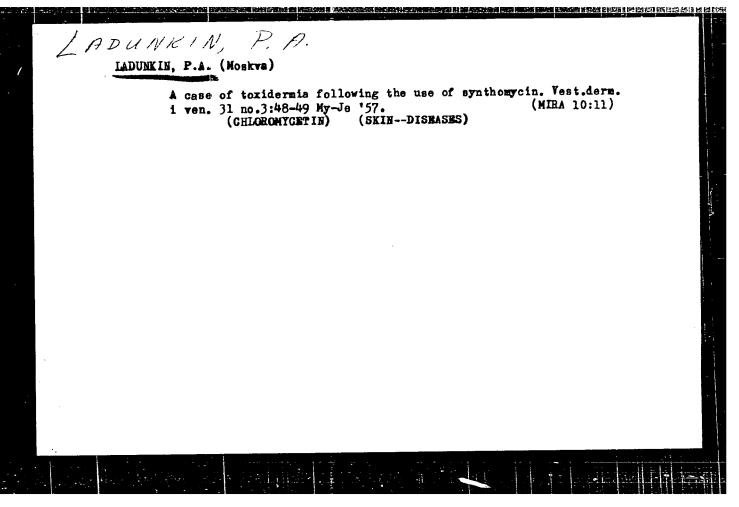


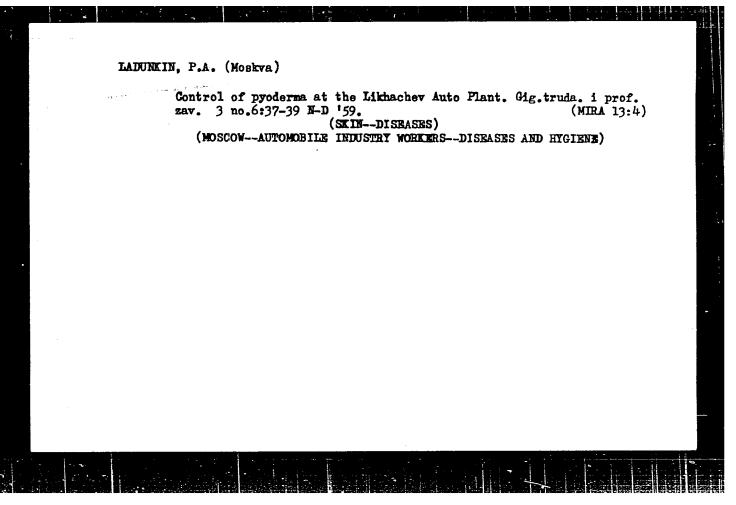
BUSHKANETS, T.S.; LADUKHINA, G.V.

Effect of irradiation on meat microflora. Kons. i ov.prom. 19
no.1:25-28 Ja 64.

是一个人,但是他们的现在,他们也是一个人,他们也是一个人,他们也是一个人,他们也没有一个人,他们也没有一个人,他们是一个人,他们也没有一个人,他们也没有一个人,

1. TSentral'nyy nauchno-issledovatel'skiy institut konservnoy i ovoshchesushil'noy promyshlezmosti.





LADUR, M., zasluzhennyy deyatel iskusstv RSFSR; GONCHAROV, A.; khudozhnik; VAKS, I., dots.; GONCHAROV, M., inzh.; BORUSHKO, N., khudozhnik-arkhitektor; PAKHOMOV, V., student; BELOKOPYTOV, A., student

Beauty in labor. Tekh. mol. 28 no.7:2-4 '60. (MIRA 13:8)

1. Leningradskoye vyssheye khudozhestvenno-promyshelennoye uchilishche (for Vaks, Pakhomov, Belokopytov). (Aesthetics) (Color--Psychology)

Speaking of the creative handicraft artists. Mest.prom. i khnid.promys. 1 no.1:38 0 '60, (MIRA 14:3)

1. Glavnyy red. zhurnala "Dekorativnoye iskusstvo SSSR."

(Art, Decorative)

LADUR, M.F., zasluzhennyy deyatel' iskusstv RSFSR; NIZHEGCRCDTSEV, V., inzh;
MITROFANOV, A.; NIKULIN, Lev, pisatel'; KUTUZCV, A.; MAZURAS, M.

For beauty in labor. Sov. profsoiuzy 17 no.16:46-47 Ag '61.

(MIRA 14:7)

1. Glavnyy redaktor zhurnala "Dekorativnoye iskusstvo SSSR"
(for Ladur). 2. Rukovoditel' proyekta "Kul'tura mashinostrottel'nykh predpriyatiy" (for Nizhegorodtsev). 3. Predsedatel' zavkoma Leningradskogo optiko-mekhanicheskogo zavoda (for Mitrofanov).

4. Predsedatel' zavkoma Tallinskogo ekskavatornogo zavoda (for Kutuzov). 5. Sekretar' komiteta komsomola Wil'nyusskogo zavoda sverl (for Mazuras).

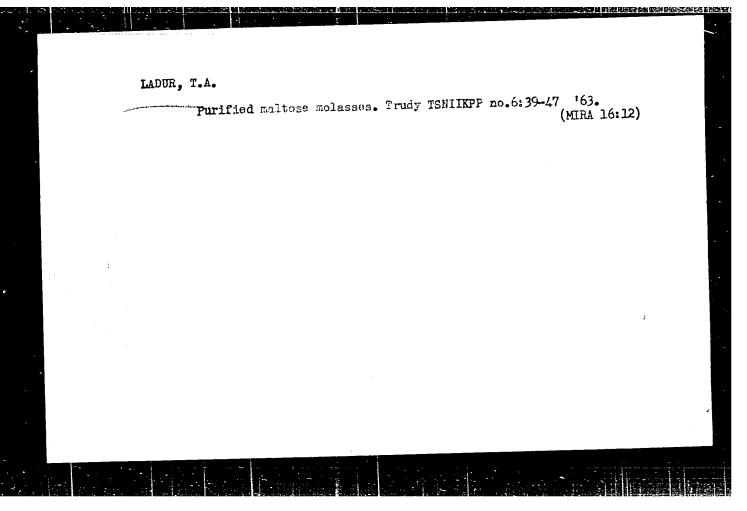
(Design, Industrial) (Color--Psychology)

LADUR, T. A., Cand of Tech Sci — (diss) "Study of the Process of the Separation of the Dual Compounds of Glucose With Sodium Chloride in the Production of Crystalline Glucose," Moscow, 1959, 9 pp (Moscow Technological Institute of the Food Industry) (KL, 4-60, 119)

LADUR, T. A. (TSNIIKPP)

"Investigation in the field of the crystallization of the decomposition of the binary compound of glucose with sodium chloride in the binary compound of glucose with sodium chloride in the production of crystalline glucose"

Report presented at the Conference on the Theory and Technology of Crystalline Glucose Production, Leningrad, March 1%1 (Reported in Gidrol i lesokhir, 4, 1%1)



Use of bentonite for the purification of glucose sirups. Sakh.

prom. 37 no.3:58-62 Mr '66'. (MIRA 16:4)

1. TSentral'nyy nauchno-issledovatel'skiy institut krakhmalopatochnoy promyshlennosti. (Glucose) (Bentonite)

BIDKOVA, L.M.; BURLYA, T.G.; YEPISHIN, N.P.; LADUT'KO, S.V.; SHCHERBINA, V.A.

Effect of bone marrow homotransfusions on the clinical course and biochemical changes in acute radiation sickness. Gemat. i perel. (MIRA 18:10) krovi 1:99-102 65.

1. Vinnitskiy meditsinskiy institut.

LADUT'KO, V. F.

Peat Industry

Storing bottom peat in hoppers. Torf. prom. 29 no. 6, 1952

Monthly List of Russian Accessions, Library of Congress, September 1952. UNCLASSIFIED.

LADUN'KO, V.F.

Measures to prevent the evolution of heat and spontaneous ignition of cut peat. Torf.prom.32 no.6:20-21 155. (MIRA 8:12)

1. Vsesoyuznyy Nauchno-issledovatel'skiy institut torfyanoy promyshlennosti

(Peat industry -- Safety measures)

I-7

LADUT KO, U.F.
USSR/Chemical Technology - Chemical Products and Their

Application. Treatment of Solid Mineral Fuels.

Abs Jour

: Ref Zhur - Khimiya, No 1, 1958, 2448

Author

: Ladut'ko, V.F.

Inst

: All-Union Scientific Research Institute of the Peat

Industry.

Title

: Spontaneous Heating and Ignition of Milled Peat During

Storage.

Orig Pub

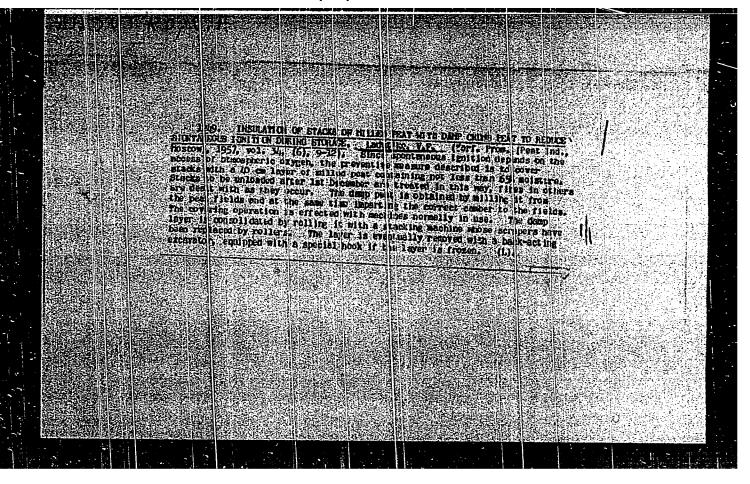
: Tr. Vses. n.-i. in-ta torf. prom-sti, 1957, No 15, 8-23

Abstract

: Description of procedures for the prevention of spontaneous heating of peat: insulation of peat from contact with atmospheric oxygen by means of moist peat meal, removal of milled peat from both sides into large piles, removal at lower temperature (during nighttime), regulation of the moisture content of the peat being removed, treatment of

Card 1/2

"APPROVED FOR RELEASE: 06/19/2000 CIA-RDP86-00513R000928420003-3



LADUT'RO, V.P.

Storing milled peat. Torf.prom. 35 no.2:28 '58. (MIRA 11:5)

1. Rukovoditel' laboratorii khraneniya torfa Vsesoyuznogo nauchnoissledovatel'skogo instituta torfyanoy promyshlennosti. (Peat--Storage)

LaDUT'KO, V.F., inzh.

Neans of lowering losses of milled peat in storage. Torf. prom.
36 no.5:21-26 '59. (MIRA 13:1)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut torfyanoy promyshlennosti.

(Peat)

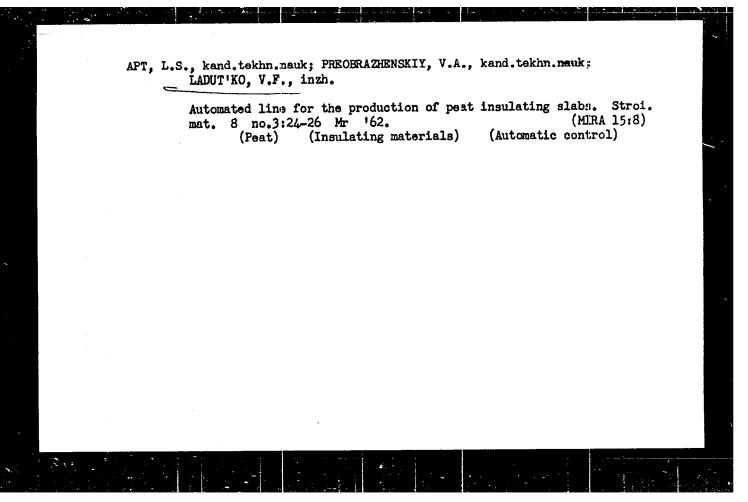
APT, L.S., kand.tekhn.nauk; PREOBRAZHENSKIY, V.A., kand.tekhn.nauk;

LADUT'KO, V.F., inzh.

Automatic "AZTP" plant for the manufacture of heat insulating slabs from peat. Torf.prom. 39 no.2:20-24 '62. (MIRA 15:5)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut torfyanoy promyshlennosti.

(Peat industry) (Insulation (Heat))

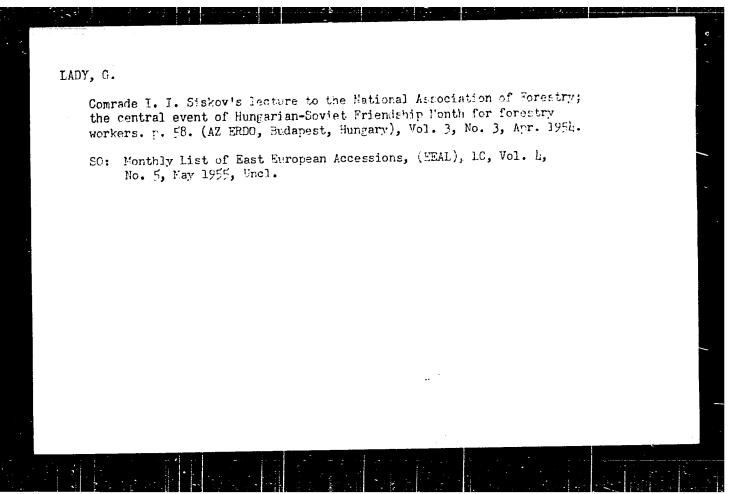


TADY: D

LADY, D. - Gep - Vol. 7, no. 5, May 1955.

Hard alloy and high-speed steel cutting edge fixed by pressure. p. 184.

SO: Monthly list of East European Accessions, (EEAL), IC, Vol. 4, No. 9, Sept. 1955 Uncl.



LADY, G.

Hydrometeorological bearings of forests and water-absorbing forest strips.

p. 126 (Idojara. Vol. 61, no. 2, Mar./Apr. 1957. Budapest, Hungery)

Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 2, February 1958

LADY, I.

Report on secondary schools of economics. p. 17. TOB. TERMILS. Endapest. Vol. 9, No. 8/9, Aug./Sept. 1956

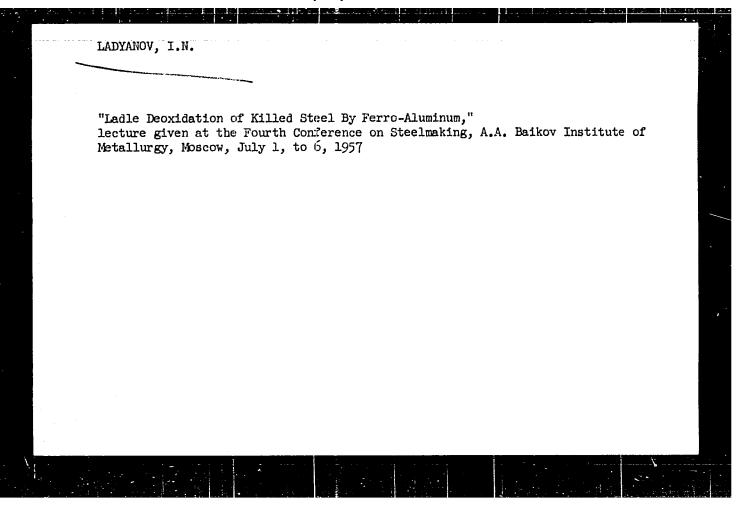
SCURCE: East European Accessions List (EEAL) IC Vol. 5, No. 6, June 1956

LADYAGINA, V.

Mechanizing the removal of snow from the roofs. Zhil.-kom. khoz. 12 no.3:14. Mr *62. (MIRA 15:10)

l. Instruktor TSentral'nogo pravleniya Mauchno-tekhnicheskogo obshchestva gorodskogo khozyaystva i avtomobil'nogo transporta.

(Snow removal)



LADIYANOV, I.N.

Lad'yanov, I.N , Engineer AUTHOR:

133-58-3-8/29

TITLE:

Deoxidation of Killed Steel in a Ladle with Ferro-aluminium (Raskisleniye spokoynoy stali v kovshe ferroalyuminiyem)

Stal', 1958, Nr 3, pp 218 - 223 (USSR) FERIODICAL:

On the author's proposal, the introduction of aluminium ABSTRACT: into ladle in the form of ferro-aluminium was investigated. The technology of production of ferro-aluminium of a specific gravity 7.0 - 7.1 g/cm², i.e. containing 13.7% of aluminium in a 5-ton basic arc furnace is described (Table 1). The test was carried out on 21 experimental heats in 370-ton open-hearth furnaces with basic roofs, operating on the scrap-ore process with 65-70% of hot metal in the charge. The furnaces were fired with a coke oven and blast furnace gas mixture carburised with The heats were happed into two ladles to one of which aluminium was added in the usual manner, while to the second in the form of ferro-aluminium lumps (100 - 150 mm) by hand after filling half the ladle and finishing the addition when the ladle was 3/4 full. Melts of steels St5 and St6 were deoxidised in the first ladle with a constant addition of aluminium of 350 g/ton and in the second with various amounts of ferro-aluminium so calculated as to introduce 350, 250, 175, Cardl/3 150, 125, 110 and 100 g of aluminium per ton of steel. During

133-58-3-8/29

Deoxidation of Killed Steel in a Ladle with Ferro-aluminium

deoxidation of tube steel (10 tr) in one ladle aluminium was added (1 000 g/ton) and in the second, ferro-aluminium in proportions of 500 g, 350 and 250 g of aluminium per ton of steel. Cable steel (50-60) was deoxidised in one ladle with aluminium and in another the same amount of aluminium (150 -350 g/ton) in the form of ferro-aluminium. The duration of tapping of metal was 8-10 min. The metal was kept in the ladle for 10-20 min and bottom poured into moulds 6.23-tons (wide end up) with lined hot tops. In addition to the usual control of the smelting process, the metal was additionally tested for non-metallic inclusions (after melt out, at the beginning of pure boiling, before the preliminary deoxidation, before tapping, at the beginning, middle and end of teeming and from intermediate rolling products) and for oxygen content (aluminium method) before deoxidation, tapping and during teening. The macro-structure of metal was tested on 3 ingots after rolling from each ladle from the first, middle and last teeming assembly. Mechanical tests were made from rolled ingots from the middle teeming assembly. Mean chemical composition of finished steel and mean oxygen content of metal are given in Table 2; the results of the macro- and micro-control are given in the text (p 221). Mean content of non-metallic inclusions Card2/3

December 133-58-3-8/29 December 133-58-3-8/29

and mean indices for the intermediate profiles of various steels are given in Table 3 and mechanical properties. Table 4. It is concluded that the use of fermo-aluminium for deoxidation of killed steel in the ladde has the following advantages in comparison with the deoxidation with aluminium: a) better utilisation of aluminium (about twice smaller consumption); b) decrease in the amount of monmetallic inclusions and an improvement of plastic proporties of steel; c) the formation of a finer grain size at the same consumption of aluminium (due to its better utilisation) d) possibility of a more accurate proportioning of aluminium added to the ladde. The use of ferro-aluminium in mornal production of killed steel is recommended. The work was carried out under scientific supervision of Prof. I.Ye. Braynin. There are 4 tables and 6 references, 4 of which are Soviet and 2 German.

ASSCCIATION:

Donetskiy industrial'nyy institut

(Donets Industrial Institute)

AVAILABLE:

Library of Congress

Card 3/3

Use of high ferroalum'num for the deoxidation of killed steel
[with summary in English]. Stal* 21 no.3:222-225 Mr '61.

(MIRA 14:6)

1. Donetskiy politekhnicheskiy institut.

(Steel--Metallurgy) (Iron-aluminum alicys)

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BRAYNIN, I.Ye.; LAD'YANOV, I.N.; TROCKDROV, Ya.L.; KATTERGOG, A.R.;
TUPILKO, T.M.

Nature of the brittleness of highly resistant reinfo:comment steel.
Izv. vys. ucheb. zav.; chern. met. 7 no.10:127-131 '64.

(MIRA 17:11)

1. Donetskiy politekhnicheskiy institut i Donetskiy metallurgicheskiy zavod.

HEAVERH, 1.ve.; LABTYANCY, 1.N.; MISSCHEMER, N.M.; BABIY, A.S.;
TWOTEME, VIM.; TW.ETHOVSKIY, V.G.; ECVALEV, P.I.

Production of 33s blicon reinforcement steel. Met. 1 germond.
prom. no.6:67-69 N-D '64.

(MRA 18:)

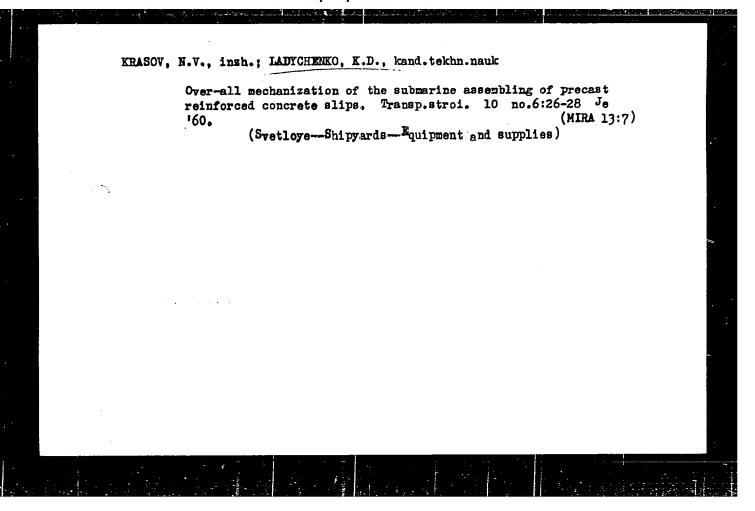
MAL'KOV, W.G., inzh.; Priletari V.I., inzh.; Primov, V.S., inzh. V rabote prinimali uschantive: MEC, W.M., inzh.; MERSHCHIY, N.P., inzh.; CHETVERIKOV, V.Ya., inzh.; EUROV, I.N., inzh.; RATHER, B.R., inzh.; EURYCHEV, G.D., inzh.; ALFEROV, K.S., inzh.; PAVLENKO, N.M., inzh.; FINKEL'SHTEYN, M.M., inzh.; PLUZHKO, N.F., inzh.; SAMSONOV, T.F., inzh.; BABENKO, N.N., inzh.; LAD'YANOV, N.I., inzh.; TUPIL'KO, V.S., inzh.

Deoxidizing and alloying 25G2C steel with ferromanganese and ferrosilicon in 200-ton ladles. Stal' 20 no.9:803-806 S '60.(MIRA 13:9) (Steel, Structural-Metallurgy)

LADYCHENKO, K.D., kandidat tekhnicheskikh nauk.

Beek en precast cencrete bridges (Precast reinferced cencrete pile bridges." N.M.Kelekelev. Reviewed by K.D.Ladychenke). Transp.strai.6 ne.7:31-32 J1 '56. (Bridges, Generate) (MIRA 9:10)

/ (Kelekelev, H.M.)



IADYCHENKO, K.D., kand.tekhn.nauk; GRISHIN, G.I., insh.

Using industrial methods in building mooring quays in the Ust'-Donets Fort. Transp.stroi. 10 no.5:18-21 以 60. (MRA 13:7)

(Sukhoy Donets River—Harhors)

LADYCHENKO, K.D. ROZENBERG, V.M.; LADYCHENNO, K.D.

Technical specifications for carrying out and inspecting the erection of harbor structures. Transp. stroi. 12 no.2:48-50 F 162.

(MIRA 15:7)

1. Glavnyy inzh. Glavnogo upravleniya po stroitel stvu morskikh i rechnykh sooruzheniy Ministerstva transportnogo stroitel stva SSSR (for Rozenberg). 2. Rukovoditel laboratorii Vsesoyuznogo nauchno-issledovatel skogo instituta transportnogo stroitel stva Ministerstva transportnogo stroitel stva (for Iadychenko).

(Hydraulic structures) (Precast concrete construction)

LADYCHUK, B.A.

Using the chemical method for peeling potatoes and edible roots.

Kons.i ov.prom. 17 no.12:10-12 D 162. (MIRA 15:12)

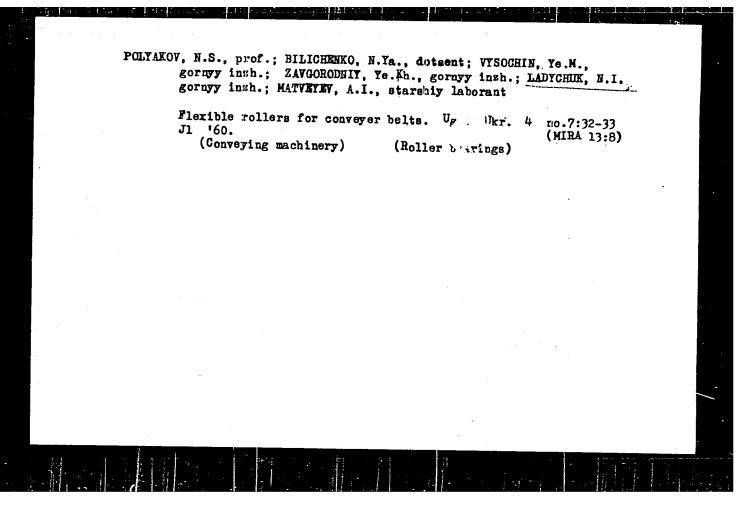
1. Khersonskiy proyektno-konstruktorskiy tekhnologicheskiy institut. (Kherson--Canning industry--Equipment and supplies)

POLYAKOV, N.S.; BILICHENKO, N.Ya., kand.tekhn.nauk, VYSOCHIN, Ye.M., inzh.; ZAVGORODNIY, Ye.Kh., inzh.; LADYCHUK, N.X., inzh.; MATVEYEV, A.I., starshiy laborant

Designing and industrial testing of flexible supporting rollers of belt conveyors. Vop.rud. transp. no.4:159-175 '60. (MIRA 14:3)

1. Dnepropetrovskiy gornyy institut im. Artema. 2. Chlen-korrespondent AN USSR (for Polyakov).

(Conveying machinery—Equipment and supplies)



POPOVA, L.; BUSH, C., inzh.; BARANOVA, P.; KUZNETSOV, P.; MER, N.; LADYGIN, A.; PREOBRAZHENSKIY, Yu.; STEPANOV, V.; BELINSKENE, A.; SHUBIN, V.; SEROV, K.; MAMYAN, K.

From speeches at a conference in Riga. Izobr.i rats. no.4:6-9
Ap '62. (MIRA 15:4)

1. Uchenyy sekretar nauchno-metodicheskogo soveta po rabote narodnyk'a universitetov kulltury Pravleniya Vsesoyuznogo obshchestva po rasprostraneniyu politicheskikh i nauchnykh znaniy (for Popov). 2. Rizhskiy myasokonservnyy kombinat (for Bush). 3. Predsedatel: L'vovakogo dorozhnogo soveta Vsesoyuznogo obshchestva izobretateley i ratsionalizatorov (for Baranova). 4. Prorektor universiteta tekhnicheskogo tvorchestva Amurskoy oblasti (for Kuznetsov). 5. Glavnyy inzh. lokomotivnogo depo Moskva-Sortirovochnaya, zamestitel¹ rektora narodnogo universiteta (for Mer). 6. Predsedatel' soveta Vsesoyuznogo obshchestva izobretateley i ratsionalizatorov Novo-Kramatorskogo mashinostroitel'nogo zavoda (for Ladygin). 7. Predsedatel! Litovskogo respublikanskogo soveta Vsesoyuznogo obshchestva izobretateley i ratsionalizatorov (for Belinskene). 8. Zamestitel dekana universiteta tekhnicheskogo tvorchestva pri Leningradskom Dvortse kul'tury imeni Kirova (for (Continued on next card)

POPOVA, L. -- (Continued) Card 2.

Shubin). 9. Obshchestvennyy rektor universiteta novoy tekhniki pri Vsesoyuznom zaochnom institute inzhenerov transporta, Moskva (for Serov). 10. Obshchestvennyy direktor Kirovakanskogo instituta tekhnicheskogo tvorchestva molodykh ratsionalizatorov (for Mamyan). 11. Obshchestvennyy direktor Kiyevskogo universiteta po povysheniyu tekhnicheskikh znaniy izobretateley i ratsionalizatorov (for Stepanov). 12. Obshchestvennyy zukovoditel Bashkirskogo instituta novatorov stroitel noy industrii (for Preobrazhenskiy).

(Riga-Technical education - Congresses)

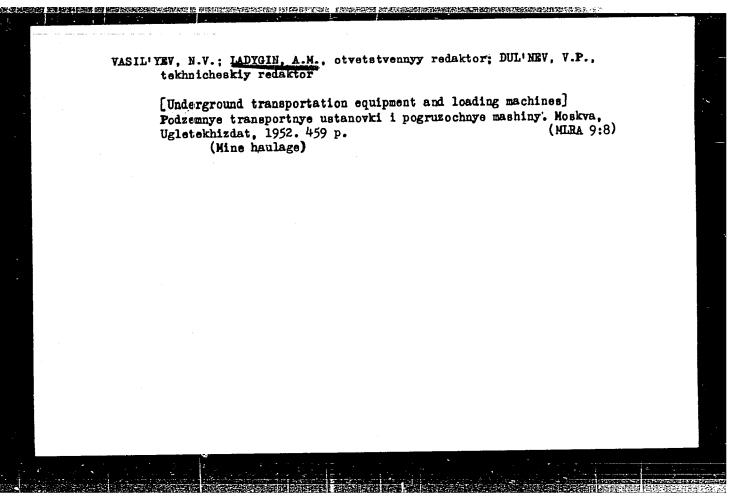
BUGAYEV, Aleksey Alekseyevich, tokar'; IZVEKOV, Arkadiy Ivanovich, master elektrikov; TRET'YAKOV, Eduard Aleksandrovich, inzh.-tekhnolog; ORZHEKHOVSKIY, Pavel Iosifovich, slesar'; LITUS, Il'ya Sil'vestrovich; BABAWOV, Nikolay Fedorovich, starshiy master; SYRODCYEV, Aleksandr Konstantinovich, mekhanik; TERENIK, Mikhail Semenovich; LADYGIN,

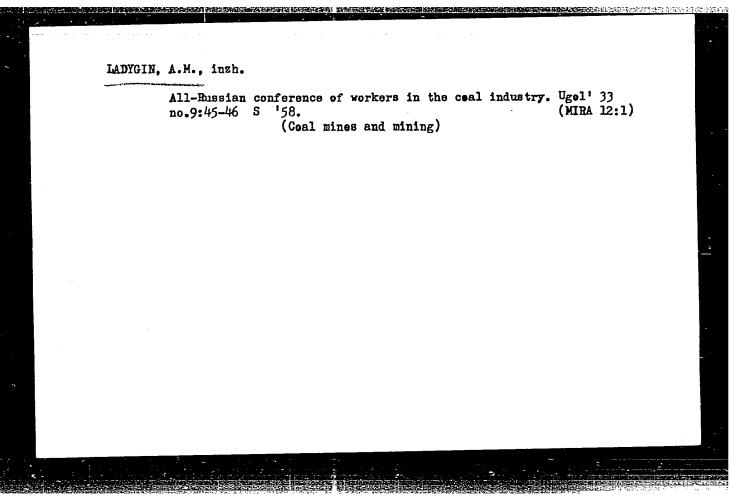
Aleksandr Iosifovich

LADYGIN

From the rostrum of a plant meeting. Izobr.i rats. no.12:24-28 D '58. (MIRA 11:12)

1. Novo-Kramatorskiy mashinostroitel'nyy zavod (for all). 2. Mekhanicheskiy tuekh No.5 (for Bugayev). 3. Mekhanicheskiy tsekh No. 7, predsedatel' tsekhovogo soveta Vsesoyuznogo obshchestva izobretateley i ratsionalizatorov (for Izvekov). 4. Upolnomochennyy Byuro ratsionalizatorov i izobretateley v 1-m mekhanicheskom tsekhe (for Tret'yakov). 5. Mekhanicheskiy tsekh No.7 (for Orzhekhovskiy). 6. Rukovoditel' sektsii sodeystviya izobretatel'stvu i ratsionalizatsii Soveta veteranov truda (for Litus). 7. Fasonnoliteynyy tsekh No.1 (for Babanov, Syroyedov). 8. Nachal'nik otdela tekhnicheskoy informatsii i izobretatel'stva (for Terenik). 9. Predsedatel' zavodskogo soveta Vsesoyuznogo obshchestva izobretateley i ratsionalizatorov (for Ladygin). (Kramatorsk--Machinery industry)





SIKOV, Aleksey Ivenovich; KLYUCHEV, Mikhail Vasil'yevich; LADYGIN, A.M., otv.red.; SHOROKHOVA, A.V., red.izd-va; NADEINSKAYA, A.A., tekhn.red.; LOMILINA, L.N., tekhn.red.

[K-56 coal combine] Ugol'nyi kombain K-56. Moskva, Ugletekhizdat, 1959. 60 p.

(Goal mining machinery)

YATSKIKH, Valerian Grigor'yevich, kand.tekhn.nauk; ROZENBERG, Boris Lezarevich, kand.tekhn.nauk; IMAS, Aleksendr Davidovich, inzh.;
MAKSIMOV, Vladimir Leonidovich, inzh.; Prinimal uchastiye:
SPEKTOR, L.A., inzhener-konstruktor. LADYGIH, A.M., otv.red.;
SHOROKHOVA, A.V., red.izd-va; IL'INSKAYA, G.M., tekhn.red.

[Mining machinery] Gornye mashiny. Moskva, Gos.nauchno-tekhn.
izd-vo lit-ry po gornomu delu, 1959. 507 p. (MIRA 12:12)

 Gorlovskiy zavod im. S.M.Kirova (for Spektor). (Mining machinery)

LADYGIN A.M

CHARLE SECTION OF THE PROPERTY OF THE PARTY OF THE PARTY

ALEKSANDROV, B.F., inzh.; BALYKOV, V.M., inzh.; BARANOVSKIY, F.I., inzh.; BOGUTSKIY, H.V., inzh.; BUH'KO, V.A., kand.tekhn.nsuk, dotsent; VAVILOV, V.V., inzh.; VOLOTKOVSKIY, S.A., prof., doktor tekhn.nauk; GRIGOR'YEV, L.Ya., inzh.; GRIDIN, A.D., inzh.; ZARMAN, L.N., inzh.; KOVALEV, P.F., kand.tekhn.nauk; KUZNETSOV, B.A., kand.tekhn.nauk, dotsent; KUSNITSYN, G.I., inzh.; LATYSHEV, A.F., inzh.; LEYBOV, R.M., doktor tekhn.nauk, prof.; LEYTES, Z.M., inzh.; LISITSYN, A.A., inzh.; LOKHANIN, K.A., inzh.; LYUBIMOV, B.N., inzh.; MASHKEVICH, K.S., inzh.; MALKHAS'YAN, R.V.; MILOSERDIN, M.M., inzh.; MITNIK, V.B., kand.tekhn.nauk; MIKHEYEV, Yu.A., inzh.; PARAMONOV, V.I., inzh.; ROMANOVSKIY, Yu.G., inzh.; RUBINOVICH, Ye.Ye., inzh.; SAMOYLYUK, N.D., kand.tekhn.nauk; SMEKHOV, V.K., inzh.; SMOLDY-REV, A.Ye., kand.tekhn.nauk; SNAGIN, V.T., inzh.; SNAGOVSKIY, Ye.S., kand.tekhn.nauk; FEYGIN, L.M., inzh.; FRENKEL!, B.B., inzh.; FURMAN, A.A., inzh.; KHORIN, V.N., dotsent, kand.tekhn.nauk; CHET-VEROV, B.M., inzh.; CHUGUNIKHIN, S.I., inzh.; SHELKOVNIKOV, V.N., inzh.; SHIRYAYEV, B.M., inzh.; SHISHKIN, N.F., kand.tekhn.nauk; SHPILIBERG, I.L., inzh.; SHORIN, V.G., dotsent, kand.tekhn.nauk; SHTOKMAN, I.G., doktor tekhn.nauk; SHURIS, N.A., inzh.; TERPIGOREV, A.M., glavnyy red.; TOPCHIYEV, A.V., otv.red.toma; LIVSHITS, I.I., zamestitel otv.red.; ABRAMOV, V.I., red.; LADYGIN, A.M., red.; MOROZOV, R.N., red.; OZERNOY, M.I., red.; SPIVAKOVSKIY, A.O., red.; FAYBISOVICH, I.L., red.; ARKHANGEL'SKIY, A.S., inzh., red.;

ALEKSANDROV, B.F .-- (continued) Card 2.

BELYAYEV, V.S., inzh., red.; BUKHANOVA, L.I., inzh., red.; YLASOV, V.M., inzh., red.; GLADILIN, L.V., prof., doktor tekhn.nauk, red.; GREBTSOV, N.V., inzh., red.; GRECHISHKIN, F.G., inzh., red.; GON-CHAREVICH, I.F., kand.tekhn.nauk, red.; GUDALOV, V.P., kand.tekhn.nauk, red.; IGNATOV, N.N., inzh., red.; LOMAKIN, S.M., dotsent, kend. tekhn.nauk, red.; MARTYNOV, M.V., dotsent, kand.tekhn.nauk, red.; POVOLOTSKIY, I.A., inzh., red.; SVETLICHNYY, P.L., inzh., red.; SAL'-TSEVICH, L.A., kand.tekhn.nauk, red.; SPERANTOV, A.V., kand.tekhn.nauk, red.; SHETLER, G.A., inzh., red.; ABARBARCHUK, F.I., red.izd-va; PROZOROVSKAYA, V.L., tekhn.red.; KONDRAT'YXVA, M.A., tekhn.red.

[Mining; an encyclopedic handbook] Gornoe delo; entsiklopedicheskii spravochnik. Glav.red.A.M.Terpigorev. Chleny glav.redaktsii A.I. Baranov i dr. Moskva, Gos.nauchno-tekhn.izd-vo lit-ry po gornomu delu. Vol.7. [Mining machinery] Gornye mashiny. Redkol.toma A.V.Topchiev i dr. 1959. 638 p. (Mining machinery) (MIRA 13:1)

Produced State Control of the Contro

AL'SHITS, Yakov Isaakovich, dots.; VERKLOV, Boris Abramovich; VOROVITSKIY, Abram Nakhimovich, dots.; KOSTYUKEVICH, Fedor Vasil'yevich, dots.; MALEYEV, Georgiy Vasil'yevich, dots.; OSOKIN, Pavel Andreyevich, assist.; ROZENBERG, Boris Lazarevich, dots.; LADYGIN, A.M., inzh. retsenzent; SHURIS, N.A., red.; SHOROKHOVA, A.V., red. izd-va; BOLDYREVA, Z.A., tekhn. red.; MAKSIMOVA, V.V., tekhn. red.

[Mining machinery] Gornye mashiny. By IA.I.Al'shits i dr. Moskva, Gos.nauchno-tekhn.izd-vo lit-ry po gornomu delu, 1961. 491 p.

(MIRA 14:12)

1. Glavnyy inzhener Spetsial'nogo konstruktorskogo byuro Kopeyskogo mashinostroitel'nogo zavoda (for Verklov).

(Mining machinery)

EWT(m)/ETC(f)/EPF(n)-2/EWG(m) WW ACC NR: AP6005940

SOURCE CODE: UR/0097/66/000/002/0011/0013

AUTHOR: Vorob'yev, A. N. (Engineer); Dubrovskiy, V. B. (Candidate of technical sciences); Ibragimov, Sh. Sh. (Doctor of technical sciences); Ladygin, A. Ya. (Engineer); Pergamenshchik, B. K. (Engineer)

ORG: none

TITLE: Radiation resistance of the portland cement-based chromite concrete

SOURCE: Beton 1 zhelezobeton, no. 2, 1966, 11-13

TOPIC TAGS: concrete, construction material, nuclear reactor shield, irradiation

ABSTRACT: The effect of neutron irradiation has been studied on samples of chromite concrete with portland cement binder to supply data on radiation resistance of this material. The material was recognized as a potential substitute for expensive and scarce materials, such as steel, graphite, boron graphite, etc., which are presently used for construction of a heat-shield around nuclear reactors. The briquetted samples were made from a mixture of chromite, portland cement, and phosphoric acid and were irradiated with 2.37 \times $10^{21}/\text{cm}^2$ neutron flux in a BP-5

Card 1/2

UDC: 666.974.2:621.039.58

L 15938-66

ACC NR: AP6005940

reactor for a period of time at temperature fluctuating in the 200-550C range. The irradiated samples maintained the original form and dimensions. Compressive strength of irradiated samples decreased to 60% of the strength of non-irradiated samples kept at room temperature and up to 39% of the strength of non-irradiated samples but exposed to the same temperature fluctuations as irradiated samples. The effect of radiation accounted for a 26% decrease in compressive strength, which indicated that the use of this material in construction of the heat shield for nuclear reactors may be possible. Orig. art. has: 2 figures and 2 tables.

[JK]

SUB CODE: 11/ SUBM DATE: none/ ORIG REF: 010/ ATD PRESS: 4202

FW)
Card 2/2

L 10332-67 (m) ACC NR: AP6029796	SOURCE CODE: UR/0089/66/021/002/0108/0112
AUTHOR: Dubrovskiy, V. B.; IN	bragimov, Sh. Sh.; Ladygin, A. Ya.; Pergamenahchik, B. K.
ORG: none	1/0 34 /6
SOURCE: Atomnaya energiya, v.	adiation on certain properties of refractory concretes 21, no. 2, 1966, 108-112
TOPIC TAGS: concrete, refract reactor neutron flux, irradiat	tory product, neutron irradiation, reactor shielding, tion damage
in reactor construction (Atomic that lack of data on the radia use for shielding against intended neutron-irradiation data on chiquid glass. The concrete, iter, was tested in an integral temperature up to 550C. The eand also by measuring the chancient of thermal conductivity,	cion of earlier research on the use of refractory concrete maya energiya v. 19, 524, 1965), where it was concluded ation endurance of concrete is the only obstacle to its ease radiation fluxes. The present article presents aromite refractory concrete made with portland cement and in the form of briquettes 15 mm high and 15 mm in diameteration flux (2-2.4) x 10 ²¹ neut/cm ² at an irradiation effect of the irradiation damage was examined visually age of weight and dimensions, the change in the coeffiand the change in the strength and elastic properties.
It is concluded that the concr	UDC: 621.039.538.7

	AP6029798						
setting tinued.	nuclear reac of the conc The author ev. V. F. Gu	ceable changer mal expansion. ctors. Work or crete and other s thank A. N. lyayeva, M. Ya Orig. art. h	the influence strength cha Komarovskiy for	e of irradi racteristic or suggesti	ation on the sare being pand the research	ty and in the r thermal shi	ield- d
SUB COD	E: 18/ SUR	M DATE: 08Dec6	5/ ORIG REF	004/ OT	H REF: 003		
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20448-66 ENT(m)/EWP(w)/EPF(n)-2/EWA(d)/T/EWP(t) ACC NR JD/GG AP6007948 SOURCE CODE: UR/0089/66/020/002/0137/0140 AUTHOR: Ibragimov, Sh. Sh.; Voronin, I. M.; Ladygin, ORG: none TITLE: Effect of neutron irradiation on the mechanical high alloy ferritic steel Dronert SOURCE: Atomnaya energiya, v. 20, no. 2, 1966, 137-140 TOPIC TAGS: solid, carbon steel, alloy steel, chromium steel, carbon steel irradiation, steel irradiation, irradiation effect, radiation ABSTRACT: The effect of neutron irradiation at 40-600C on the mechanical properties of low-carbon and alloy steels has been investigated. EI-853 steel (0.13-0.16ZC, 16-17Z Cr, 1.4-1.8Z Si, 1.8-2.0Z Nb, 0.9-1.2% Mo) vacuum annealed for 1 hr at 900C and low-carbon steel (0.03% C) vacuum annealed at 700C were irradiated with integral doses $(1.5 \cdot 10^{20} - 7 \cdot 10^{21}$ neutron/cm²). Neutron irradiation at temperatures up to 200-240C increased considerably the tensile strength, yield strength, and hardness, and decreased elongation. At temperatures over 200-240C, the effect of irradiation gradually decreased. No effect was observed at temperatures over 500C. The effect of the irradiation Card 1/2 621.039.553:669.15.194 UDC:

L 20449-66

ACC NR: AP6007948

becomes noticeable at doses of about $1\cdot10^{19}$ neutron/cm²; intensive strengthening occurs in the range of $1.2\cdot10^{19}-2.8\cdot10^{20}$ neutron/cm². At saturation doses $(3\cdot10^{20} \text{ neutron/cm}^2 \text{ for EI-853 steel})$ the tensile strength increased by 20% (12 kg/mm²), the yield strength by 50% (22 kg/mm²), and the hardness by 35% (65-70 kg/mm²), and elongation decreased by 70% (from 26 to 8%). decreased by 70% (from 26 to 8%). Metallographic investigation revealed no structural changes under the effect of irradiation. The effect of irradiation on low-carbon steel is similar, but it becomes noticeable at lower irradiation doses and saturation occurs sooner than in EI-853 steel. Experiments with three low-carbon chromium steels (with 4.12, 8.24, 12.5% Cr) revealed that the presence of chromium does not affect the sensitivity of steel to irradiation. The same is true of nickel.

S1, Mo, and Mn on the other hand reduce the sensitivity. The radia-1 tion-induced structural defects and change in mechanical properties can be eliminated by annealing at 230-450C. Therefore, irradiation at high temperatures (450-500C) has no effect on mechanical properties. Ferritic alloy behaves in a neutron field the same way as low-carbon steel does, the only difference being that steel alloyed with such elements as Si, Mo, or Mn has a lower incubation period and a higher integral saturation dose. Orig. art. has: 3 tables. [WW]

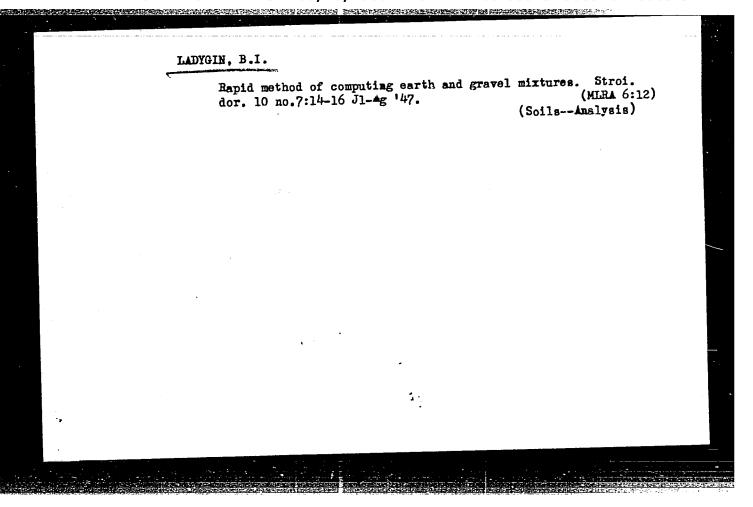
SUB CODE: 11/2 SUBM DATE: 21Aug65/ ORIG REF: 002/ OTH REF:

KORMNOV, Yu.; LADYGIN, B.

Problems of the economic efficiency of the international socialist division of labor. Vnesh.torg. 43 no.2:20-25 '63.

(Europe, Eastern-Division of labor)

(Europe, Eastern-Division of labor)



LASYSL, J. 1.

LADYGIN, B. 1. --"Investigation of Suitability of Low-Strength Stone Naterials for Asphalt-Concrete Coverings." *(Dispertations for Degrees in Science and Engineering Defended at USSR migher Educational Invitations) Win of Higher Education USSR, Leningrad Polytechnic Lost ideni I. I. Malinim, Leningrad, 1955

,这种是一种的人,我们就是一个人的人,我们也不是一个人的人,不是一个人的人的人的人,他们就不是一个人的人的人的人的人的人,我们就是一个人的人的人,我们就是一个人的人的

50: <u>Anizhnava Letopis'</u>, No. 25, 18 Jun 55

* For Degree of Doctor of Technical Sciences

TETETRANSMITTE BARRETTE BARRETTE BARRETTE

LADYGIN, Boris Ivanovich; KOSTYUKOVETS, F.T., red.; KISLYAKOVA, M.P., tekhn. red.

[Fundamentals of the strength and durability of road concretes] Osnovy prochnosti i dolgovechnosti dorozhnykh betonov. Minsk, Izd-vo M-va vysshego, srednego spetsial'-nogo i professional'nogo obrazovaniia BSSR, 1963. 126 p.

(MIRA 16:12)

(Pavements, Concrete)

LADYGIN, B.H.; FEDOTOVA, O.K.

New phase in the peaceful economic coexistence of two social systems.

Trudy LEIS no.4:3-14 159.

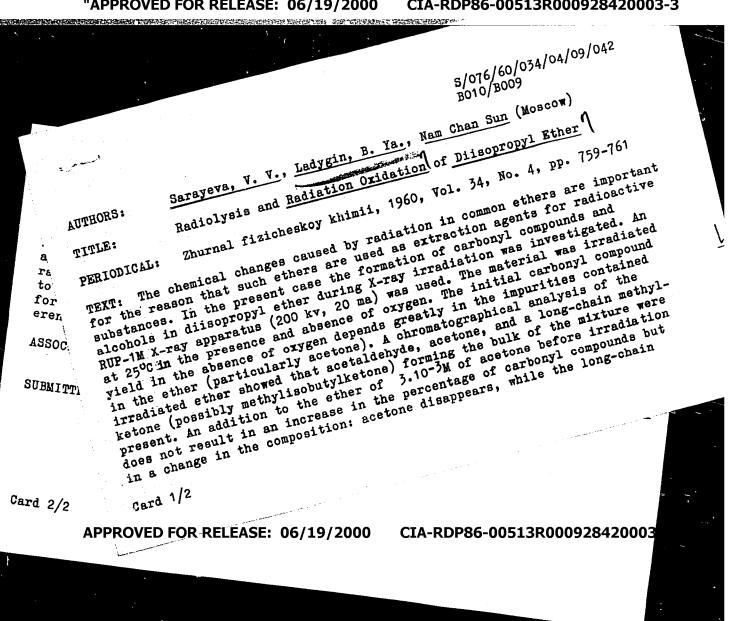
(Russia--Economic policy)

(Europe, Eastern--Economic policy)

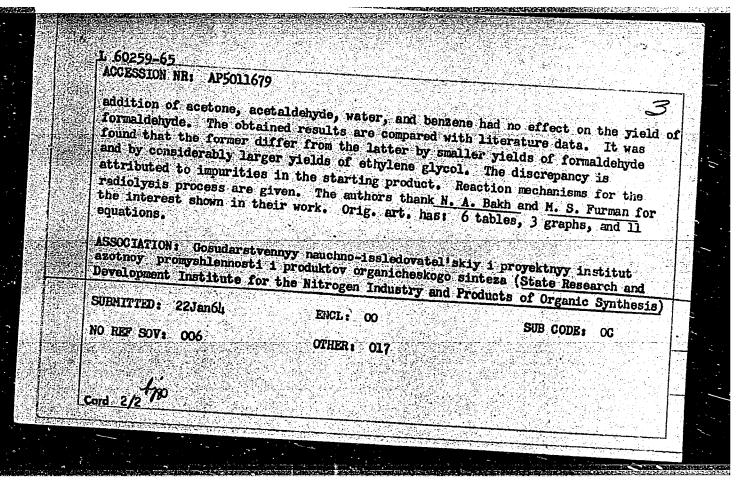
ABALKIN, Leonid Ivanovich; LADYGIN, Boris Nikolayevich; Prinimal uchastiye SHIRYAYEV, Yu.S.; BABURINA, I.Ye., red.izd-va; YEZHOVA, L.L., tekhn. red.

[The economic laws of the development of the world socialist system] Ekonomicheskie zakonomernosti razvitiia mirovogo sotsializma. Moskva, Gos.izd-vo "Vysshaia shkola," 1963. 84 p. (MIRA 16:7)

(Communist countries—Economic development)



ACCESSION NR: AP5011679 DIAAP JAJ/RM	WT(m)/EWA(1) Pc-4/Pr-4/Peb
AUTHORS: Ladygin, B. Ya.; Sarayeva, V. V.	UR/0195/65/006/002/0221/0228 541.15
TITLE: V-radiolysis of methanol	ے ا
SCHROE: Kinetika i kataliz, v. 6, no. 2, 196	
TOPIC TAGS: radiolysis, methanol, deuterated	数数数 1.8 数 2. 数 2. 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
ABSTRACT: The study of 1-radiolysis of meth- existing inconsistencies in the literature wir- radiolysis products and the effect of temperar Liquid and gaseous specimens of CH ₃ OH, CD ₃ OH, 7-radiation at various temperatures. The rad B. Ya. Ladygin (Zh. anal. khimii, 19, 508, 190 and the sum of the yields of ethylene glycol a increase in temperature. The activation energy 0.65 kcal/mole. The yields of dimethyl other	anol was undertaken to clear up th regard to the nature of the ture on the yield of the latter. and CH3OD were radiolyzed by Co6O liolysis products were analyzed after 54). The yields of hydrogen, methane.



DERYABINA; A.I.; LADYGIN, G.M.; KLEBANOV, M.K., red.; ANTONOV, V.P., tekhn.red.

[Textbook on descriptive geometry] Uchebno-metodicheskoe posobie po nachertatel'noi geometrii. Sost.A.I.Deriabina i G.M.Ledygin. Kuibyshev, 1958. 117 p. (MIRA 13:9)

1. Kuybyshev. Industrial'nyy institut. (Geometry, Descriptive)

ACCESSION NR: AP4009949

S/0186/63/005/006/0737/0739

AUTHOR: Vdovenko, V. M.; Suglobova, I. G.; Lady*gin, I. N.; Suglobov, D. N.

TITLE: The extraction of uranyl nitrate by trioctylamine from neutral solutions

SOURCE: Radiokhimiya, v. 5, no. 6, 1963, 737-739

TOPIC TAGS: trioctylamine, uranyl nitrate, dihydrate, benzene solution, NO sub 3 spectrum, organic phase, equilibrium constants, external cations, oscillation spectrum

ABSTRACT: An investigation has shown that substantial quantities of uranium can be extracted from aqueous solutions of uranyl nitrate which do not contain any free acid. The various phases of the uranyl nitrate concentration were brought into equilibrium by shaking it up in ampules at 25C for a period of 20-22 hours. The uranium concentration in the phases was determined by gravimetric and colorimetric methods, while the trioctylamine (TOA) concentration was preset.

Card 1/2

ACCESSION NR: AP4009949

The results achieved in these experiments show that in the case of a constant uranyl nitrate concentration in an inorganic phase, there is a rectilinear (or almost rectilinear) relationship between the uranium and trioctylamine concentrations in a benzene layer. After the contact with the uranyl nitrate dihydrate, the TOA-uranium ratio in the solution is almost exactly 1:1. When charged to an aqueous solution, the TOA-U ratio in the organic phase increases rapidly with the reduction of uranyl nitrate in the water reaching a magnitude of 5.8 for a 17% aqueous solution. Excessive TOA may exist in the form of free molecules if the hydrolysis continues to the end. Orig. art. has: 2 figures, 1 formula and 2 tables.

ASSOCIATION: none

SUBMITTED: 28Feb63

DATE ACQ: 07Feb64

ENCL: 00

SUB CODE: EL, CH

NO REF SOV:

OTHER: 005

Card 2/2

Ladyon, I. ya.

Science

Soviet science combats drought, Moskva, Gos. izd-vo Kul'turnoprosvetitel'noi

lit-ry, 1951.

Monthly List of Aussian Accessions, Library of Congress, March 1952. UnClassified.

USSR/Soil Science. Tillage. Land Reclaration. Erosion.

J-5

Abs Jour: Ref Zhur-Biol., No 6, 1958, 24830.

Author : Shavrygin, P.I.; Ladygin, I. Ya.

Inst

: Field Small-Plot Experiments Through Land-Reclamation Title

of Salt Flats.

Orig Pub: V. sb.: Takyry Zap. Turkmenii i puti ikh s.-kh. osvoyeniya.

M., AN SSSR, 1956, 571-647.

Abstract: The foothill saltflat deserts of Kopet-Dog may be

developed with the conditions of irrigation both for cotton and for other agricultural crops. Most effective and economical is plantation ploughing with subsequent irrigation in combination with the application of organic and mineral fertilizers, sanding and a crop of perennial grasses. The optimum

Card : 1/3

USSR/Soil Science. Tillage. Land Reclamation. Erosion.

J-5

Abs Jour: Ref Zhur-Biol., No 6, 1958, 24830.

irrigation norms: 7000-10,000 m.3 per 1 ha. in utilizing the salt flats for cotton-plants and 5000-6000 m.3 - for cereals. Sanding at the rate of 500-600 t. /ha. improves the aqui-physical properties of the soils, averts crust-formation and considerable increases the yield of the plants. The effectiveness of timely application of nitrogen-phosphorus fertilizers augments the yield of winter wheat 15-32%. By cultivation of perennial grasses, particularly of the leguminous grass family mixtures, an enrichment of soils with significant quantities of organic substances owing to root residues (to 87 C./ha. in a layer of one meter), saltiness, improvement of structure takes place. The yield of hay of lucerne-rye grass mixture in the 2nd year of cultivation of salt

Card : 2/3

69

LEDYSIR, I.Ya., kind. sell'exciter. Lerb; SHEXOTA, R.P., mladshir neuchnyy

Collective form is mobilizing hithorto unused resources. Zemlodelic
7 no.5:17-20 ky 155.

1. Vsesoyuznyy nauchno-issledovatel'skiy institut.ekonomii sel'skogo
khozyaystva.

(Megilev Province-Agriculture)

LADYGIN, Ivan Yakovlevich, kand. sel'khoz. nauk, nauchnyy sotr.;
IVANOV, Aleksey Sergeyevich, nauchnyy sotr.; EDEL'SHTEYN,
M.M., kand. sel'khoz. nauk, nauchnyy red.; SHYLEYKIN, P.A.,
red.; NAZAROVA, A.S., tekhn. red.

[Principles governing the use of fertilizers]0snovy primenenia udobrenii. Moskva, Izd-vo "Znanie," 1962. 37 p. (Na-rodnyi universitet kul'tury. Sel'skokhoziaistvennyi fakul'tet, no.12) (MIRA 16:1)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut ekonomiki sel'skogo khozyaystva (for Ladygin, Ivanov).

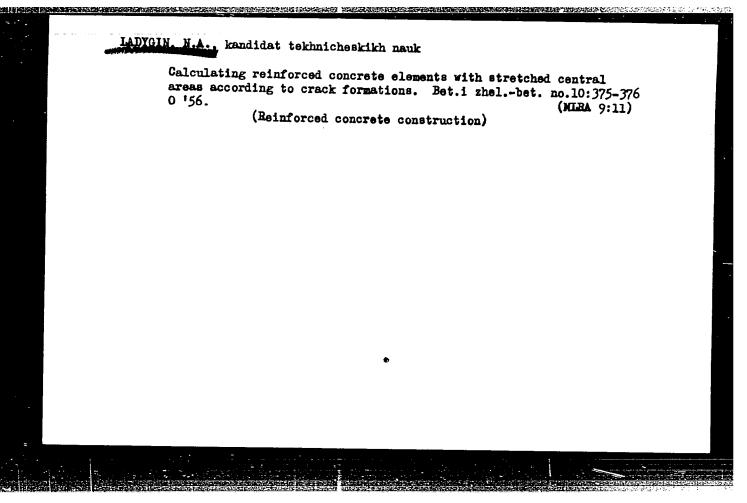
(Fertilizers and manures)

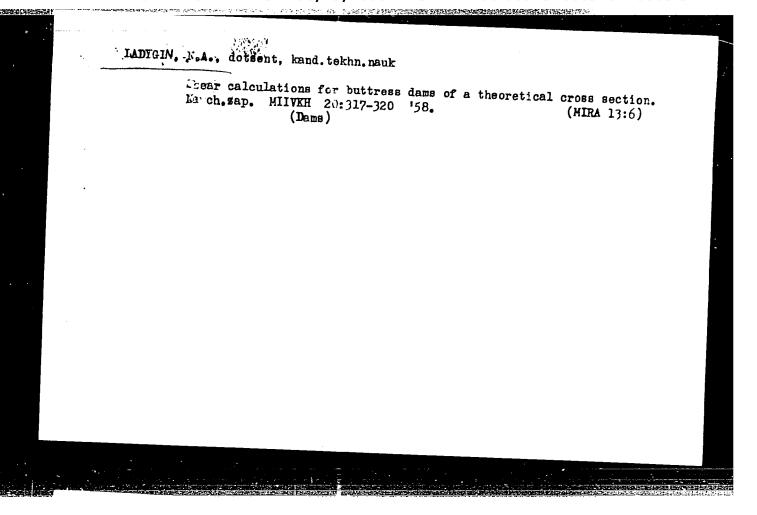
KARPACHEV, S; LADYGIN, N. ; ZYKOV, V.

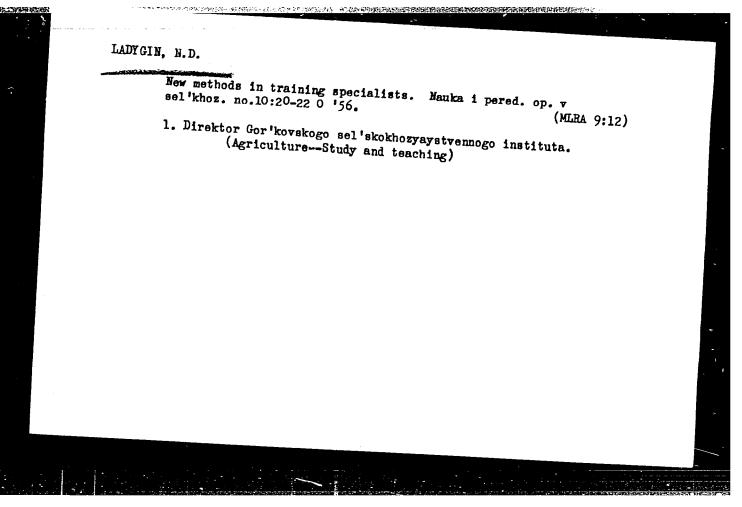
Chair of Physical Chemistry, Sverdlovsk State University imeni A.M. Gor'kiy (-1941-)

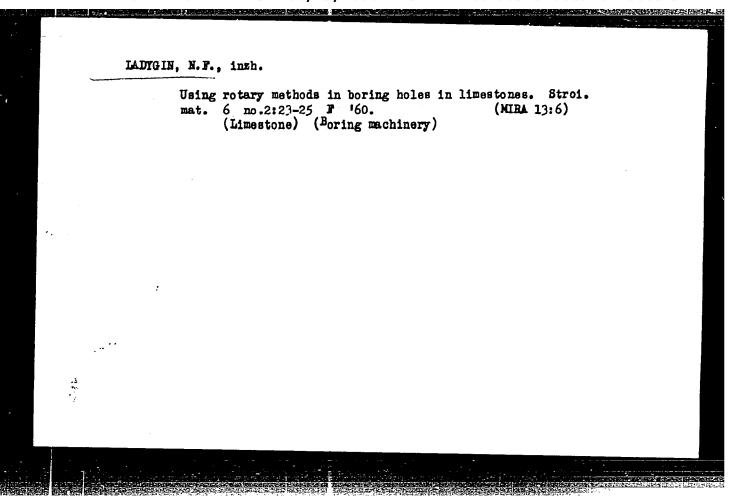
"Measuring the Capacity of the Dual Electrical Layer on Wood's Alloy." Zhur, Fiz. Khim., Vol. 17, No. 2, 1943

BR-52059019









LADYGIN, P.F.; ZHUL'KOV, V.F.; LAVENETSKIY, F.A.; TIKHOMIROV, D.F.; KOZHEVNIKOV, A.I.; IVANOV, M.

Discussion of the article "Pedal or track circuit?" Avtom., telem. sviaz 9 no.9:39-40 S 165. (MIRA 18:9)

1. Revizory po bezopasnosti dvizheniya Severnoy dorogi (for Ladygin, Zhul'kov, Lavenetskiy). 2. Starshiy elektromekhanik Volkovstroyevskoy distantsii Oktyabr'skoy dorogi (for Tikhomirov). 3. Zamestitel' nachal'nika 12-y distantsii Kuybyshevskoy dorogi (for Kozhevnikov). 4. Starshiy inzh. sluzhby signalizatsii i svyazi Kuybyshevskoy dorogi (for Ivanov).

了一个公司的关系。" 对对原则是国际的国际的国际的国际的政策的

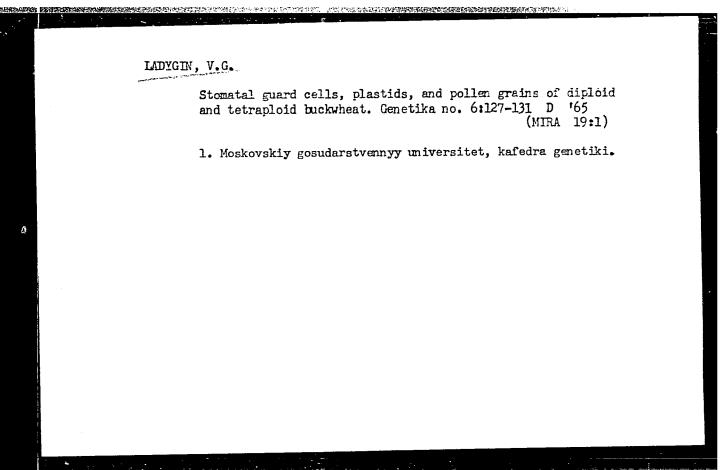
VOROTELYAK, V.N.; LADYGIN, V.A., uchastkovyy geolog

Exploration of ore bodies at the Mindyak Mine. Gor. zhur. no.6:8-11
Je '64. (MIRA 17:11)

1. Nachal'nik Mindyakskogo rudnika (for Vorotelyak).

LADYGIN, V.F.

Cast iron boilers with high temperature heat-carrying agents. Vod. i san.tekh.no.5:1-4 My '56. (MIRA 9:9) (Boilers)



D'YAKONOV, M.G., inzhener-kapitan l ranga; LADYGIN, V.L., inzhener-kapitan 2 ranga, redaktor; HERDNIKOVA, Ye.B., teknnicheskiy redaktor.

[Designs of internal combustion marine engines; album of drawings.] Konstruktsii korabel'nykh dvigatelei vnutrennego goreniia; al'bom risunkov. Moskva, Voennoe izd-vo Ministerstva vooruzhennykh sil SSSR, 1946. 95 p. (MIRA 8:3) (Marine engines)

LADYGIN, V. I.

Avtostsepka; ustroistvo, ekspluatatsiia i remont. Car-coupling; installation, exploitation and repair. Pod red. I.N. Novikova. Moskva, Gos. transp. zheldor. izd-vo, 1947. 152 p. illus.

DLC: TF410.L3

S0: Soviet Transportation and Communication, A Bibliography, Library of Congress Reference Department, Washington, 1952, Unclassified.

VOLOSHCHENKO, Nikolay Karpovich; LADYGIN, V.I., redaktor; KANDYKIN, A.Ye.

[Detecting faults in automatic car-couplings] Vyavlenie neispravnostei nekhanisma avtostsepki v poezdakh. Moskva, Gos.trans.zheldor.izd-vo, 1955. 13 p.

(Gar-couplings)

(Gar-couplings)

GOLOVANOV, Viktor Grigor'yevich, kandidat tekhnicheskikh nauk; JADYGIN,
Vyacheslav Ivanovich, inzhener; BYALYNOVICH, S.P., kandidat
tekhnicheskikh nauk, redaktor; KHITROV, P.A., tekhnicheskiy
redaktor

[Automatic couplers; installation, operation, and repair] Avtostsepka; ustroistvo, ekspluatatsiia i remont. Moskva, Gos. transp.zhel-dor. izd-vo, 1956. 186 p. (MLRA 10:1) (Car couplings)

KOMAROV, S.G.; SAMOKHVALOV, S.F.; BELAVENTSEV, N.V.; BOMBARDIROV, P.P.;

AMELINA, A.A.; BLIZHVUK, V.F.; LADYGIN, V.I.; PEROV, A.N.; VESILIYEV,
I.P.; BRODOVICH, N.B.; RABIHOV, A.M.; ALESEKEV, V.D.; TEGROV,
V.A., inzh., red.; ARSHINOV, I.M., inzh., red.; VERINA, G.P., tekhn. red.

[Handbook on the repair of freight cars] Spravochnik po remontu
gruzovykh vagonov. Moskva, Gos. transp. zhel-dor. izd-vo, 1958. 503 p.

(Railroads--Freight cars--Maintenance and repair)

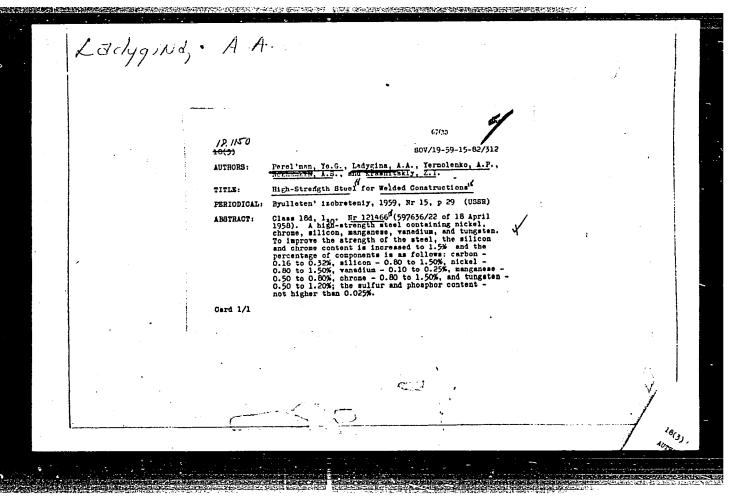
(MIRA 11:12)

Reducing the longitudinal clearances of the elements of entomatic coupling systems. Vest.TSNII MPS 21 no.6:45-47 (MIRA 15:9)

LADYGIN, Vladimir Nikolayevich; GREKOV, I.N., red.; TSYURKO, M.I., tekhn. red.

的现在分词 的现在分词 1985年,1987年,1987年,1987年,1987年,1987年,1987年,1987年,1987年,1987年,1987年,1987年

[Use of industrial methode in construction] Impustrializatsiia stroitel'stva. Orenburg, Orenburgskoe knizhnoe izd-vo, 1960. 25 p.
(MIRA 14:11)
(Construction industry)



ACCESSION NR: AP4040614

AUTHOR: Perel'man, Ye. G.; Lady*gina, A. A.; Krasnitskiy, Z. I.; Zhetvin, N. P.; Kontsevaya, Ye. M.; Brusilovskiy, B. S.; Soroko, L. N.; Filonov, V. A.; Ksenzuk, F. A.; Barziy, V. K.

TITLE: High-strength steel for stamped and weldable parts. Class 21, No. 162866

SOURCE: Byul. izobr. i tovar. znakov, no. 11, 1964, 21

TOPIC TAGS: multicomponent steel, high strength steel, alloy steel, heat resistant steel

ABSTRACT: This Author Certificate has been issued for a high-strength steel for stamped and welded parts. The steel, which retains its strength at temperatures up to 300C, contains (in Z): 0.25—0.48 C, 0.5—1.0 Mn, 0.8—1.5 Si, 2.0—4.0 Cr, 0.8—1.5 Ni, 0.3—0.6 Mo, 0.7—1.5 W, 0.05—0.2 V.

ASSOCIATION: none

STANTUKOVICH, K.V.; KRIVONOGOVA, M.B.; LADTGINA, G.M.; SIDOROV, L.P.

Vegetation belts of the Trans-Alai and Alai Ranges in the Kashgar
Kysyl-Su basin. Isv. Otd. est. nauk AN Tadzh. SSR no.16:165-173
(MIRA 10:4)

1. Pamirskaya biologicheskaya stantsiya AN Tadzhikskoy SSR,

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THE RESERVE OF THE PROPERTY OF

LADYGINA, G.M.

Testing a method for determining the age of desert semishrubs from annual rings and the effect of elevation above sea level on age. Izv.Otd.est.nauk AN Tadzh.SSR no.2:115-120 159.

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LADYGINA, G.M.

Vegetation of the Fedchenko Glacier region; valley of the Kaindy River. Bot.zhur. 47 no.3:381-388 Mr '62. (MIRA 15:3)

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(Fedchenko Glacier--Botany)